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O I P E
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OCT 24 2006

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27061 7590 10/04/2006
ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC (GEMS)
 14135 NORTH CEDARBURG ROAD
 MEQUON, WI 53097
 10/25/2006 RHEBRAH1 00000091 070845 10711329

01 FC:1501 1400.00 DA
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Robyn L. Templin	(Depositor's name)
Robyn L. Templin	(Signature)
10/24/06	(Date)

APPLICATION NO.	PILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10711329	09/10/2004	David M. Hoffman	GEMS8081.221	5328

TITLE OF INVENTION: METHOD AND SYSTEM OF DYNAMICALLY CONTROLLING SHAPING TIME OF A PHOTON COUNTING ENERGY-SENSITIVE RADIATION DETECTOR TO ACCOMMODATE VARIATIONS IN INCIDENT RADIATION FLUX LEVELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/04/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
SONG, HOON K.	2882	378-019000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

Ziolkowski Patent Solutions Group, SC

1 Michael A. Della Penna
 2 Carl B. Horton
 3 _____

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

General Electric
Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Schenectady, NY

Please check one or more assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

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A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 07-0845 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Timothy J. Ziolkowski

Date 10/24/06

Typed or printed name Timothy J. Ziolkowski

Registration No. 38,368

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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